

BSP-HSV-TK expressing recombinant adenovirus

FIG.1

Serum free/phenol free, DMEM, F12
-/+ Vitamin c and beta-glycerol phosphate

<u>LNCaP</u>	<u>C4-2</u>	<u>C4-2B4</u>	<u>PC-3</u>	<u>PC-3M</u>	<u>DU-145</u>
-	-	-	-	-	-
+	+	+	+	+	+

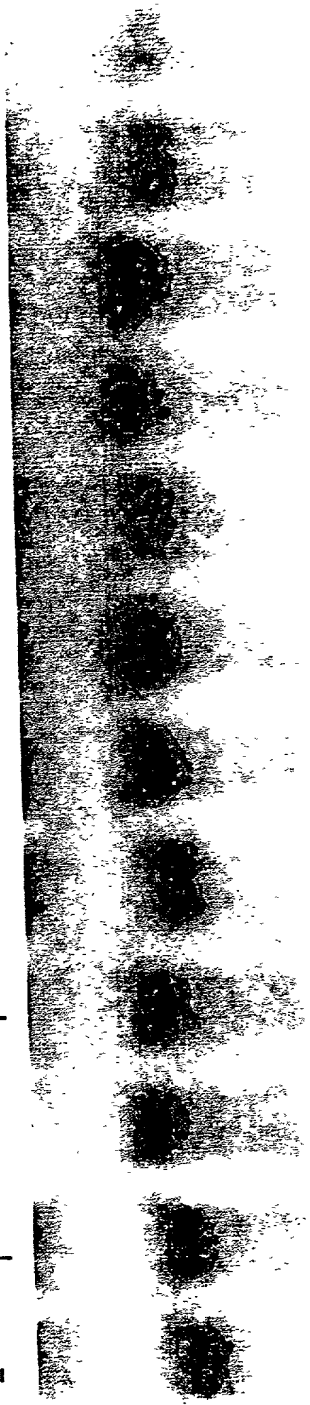


FIG.2

FIG. 4

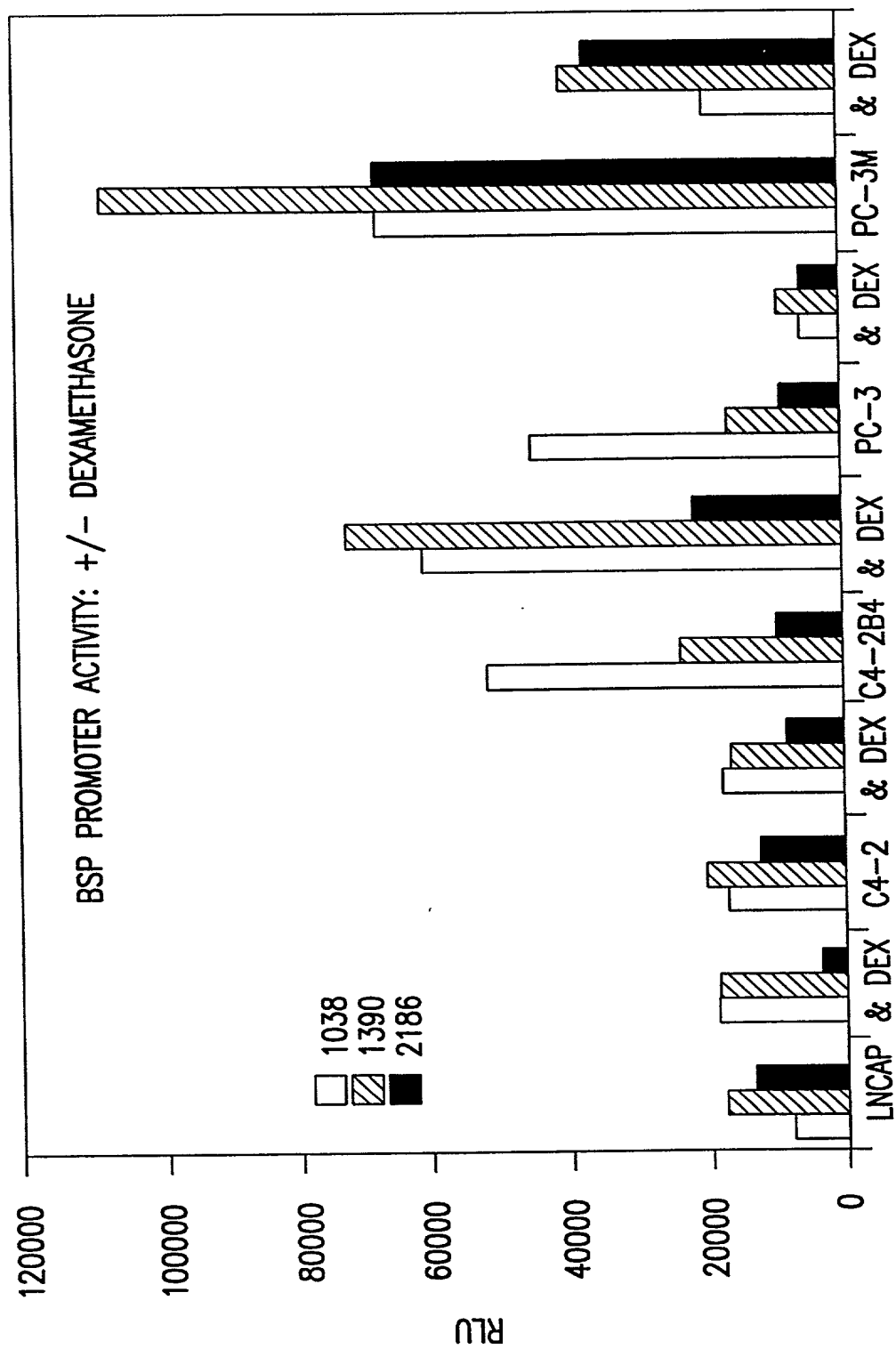


FIG.5

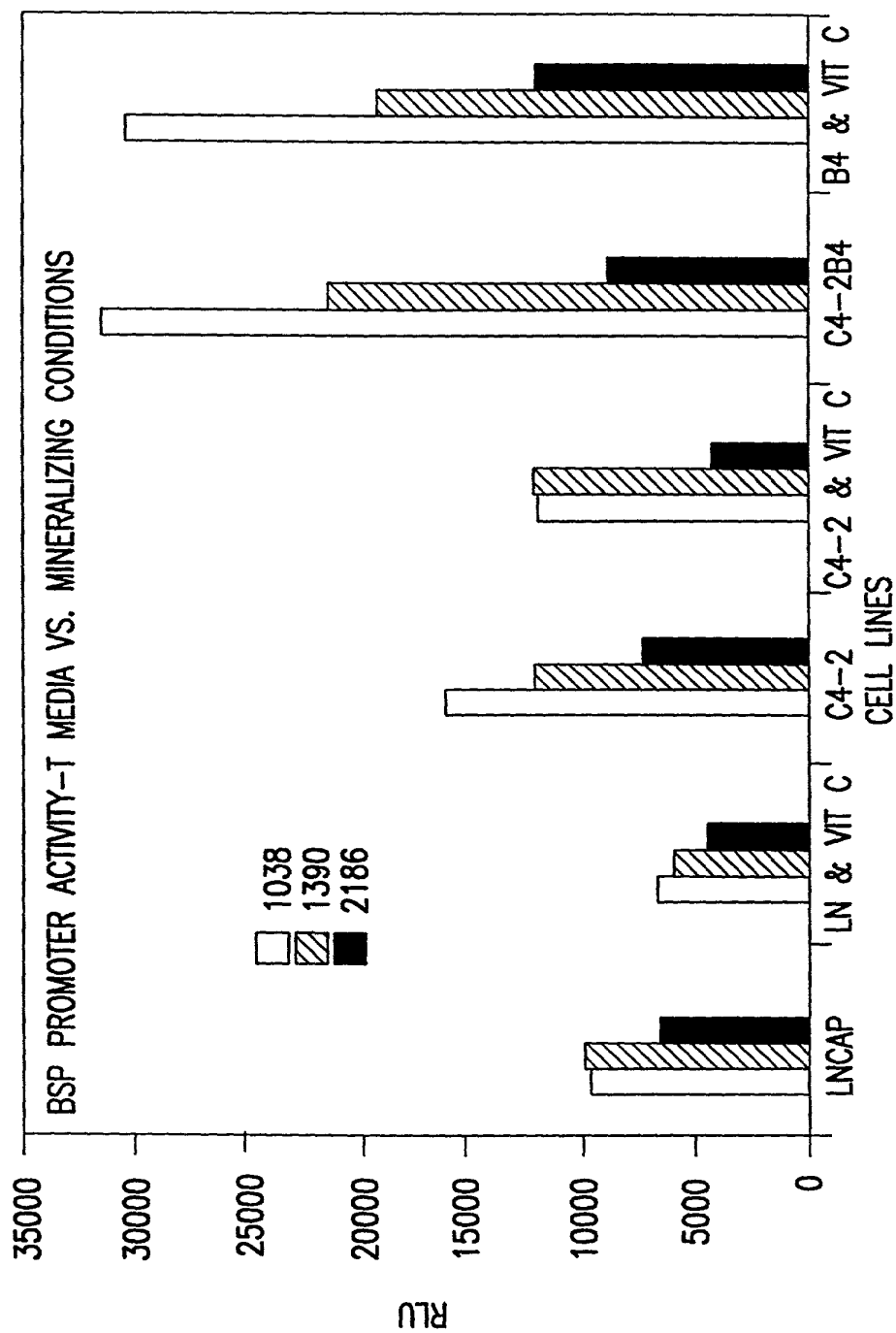
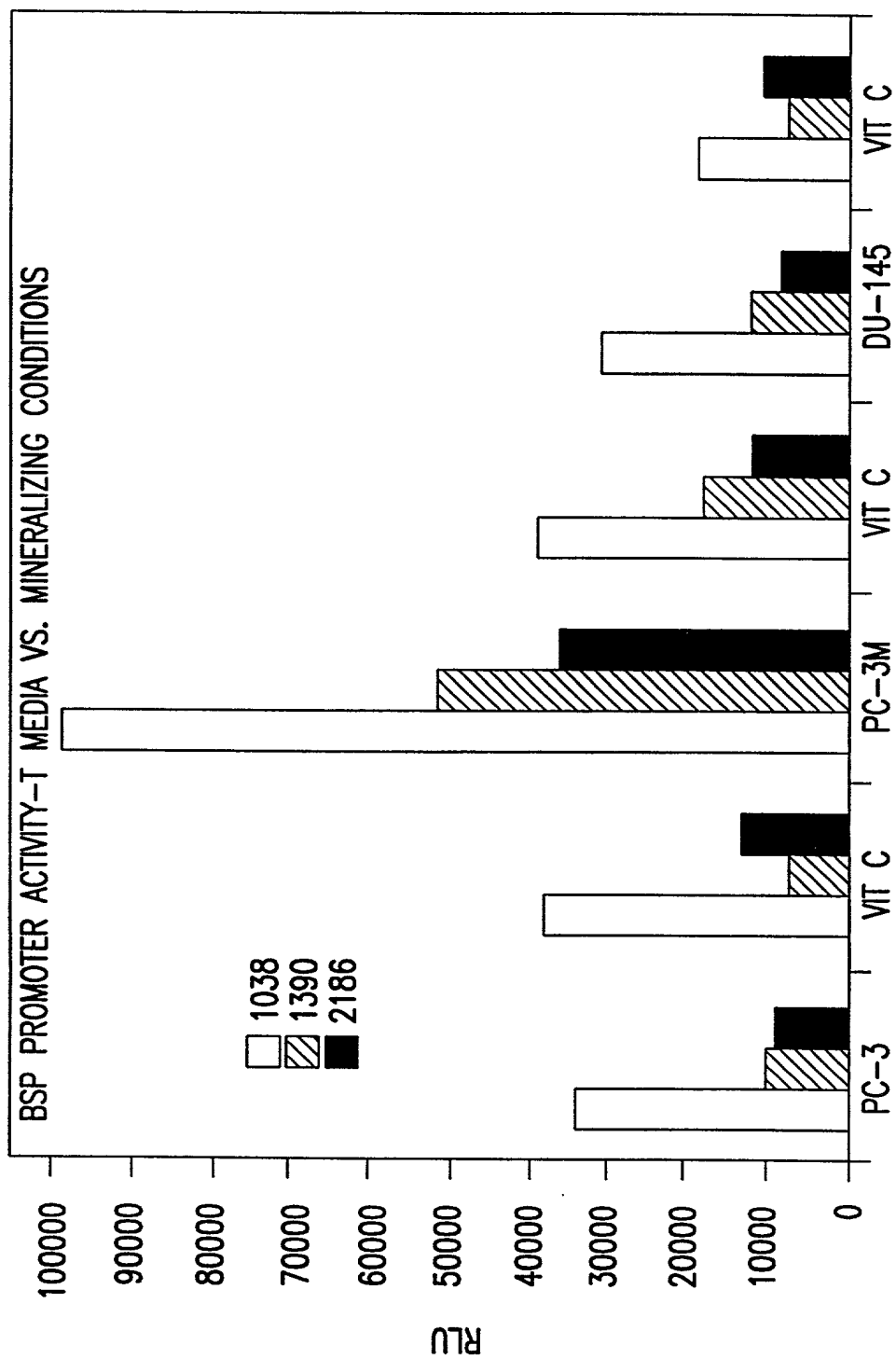


FIG.6A



CELL LINES

FIG.6B

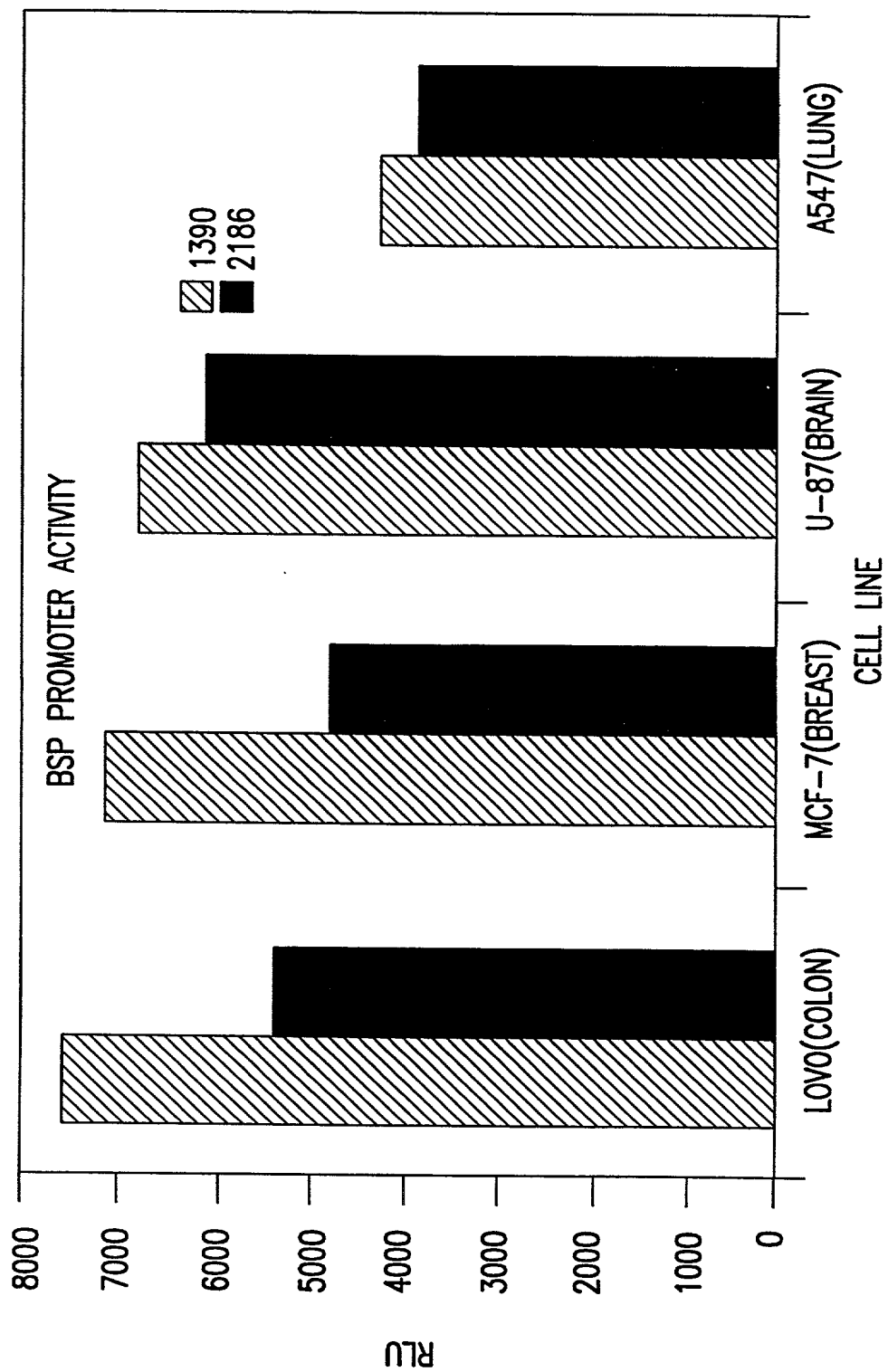


FIG.7

ggatcccttcctta caccttatac aaaatcaat tcaagatgga ttaagactt aaacgttaga cctaaaacca -2111
 taaaaaccct agaagaaaac ctaggcata ccattcagga cataggcatg ggcaaggact tcatgtctaa -2041
 aacacaaaaa gcaaggcaac aaaagacaaa attgacaaat gggatctaatt taaactaaag agcttctgca -1971
 cagcaaaaaga aactaccatc agagtgaaca ggaacacctac aaaatgggag aaaattttcg caacctactc -1901
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 ttaaaaaatt agtacttttag tttatcaatc cattctttgt ggtgtgtggt tcatgaatca tttcaaaaac -781

FIG.8A

aatggatcac tcctgctagc tctagtcatt ttgttattct cataggaata aaattaaata tgaatatgaa -711
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atatctaata acagcaagct ttccctttctt tcgacatagt gaaaacttgt gtaattatga aatttttaaa -291
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attcatcttc atctaaacct tcaattaaat tccacaatga aaacctcttg gctctagaat caggtttctt -151
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FIG.8B

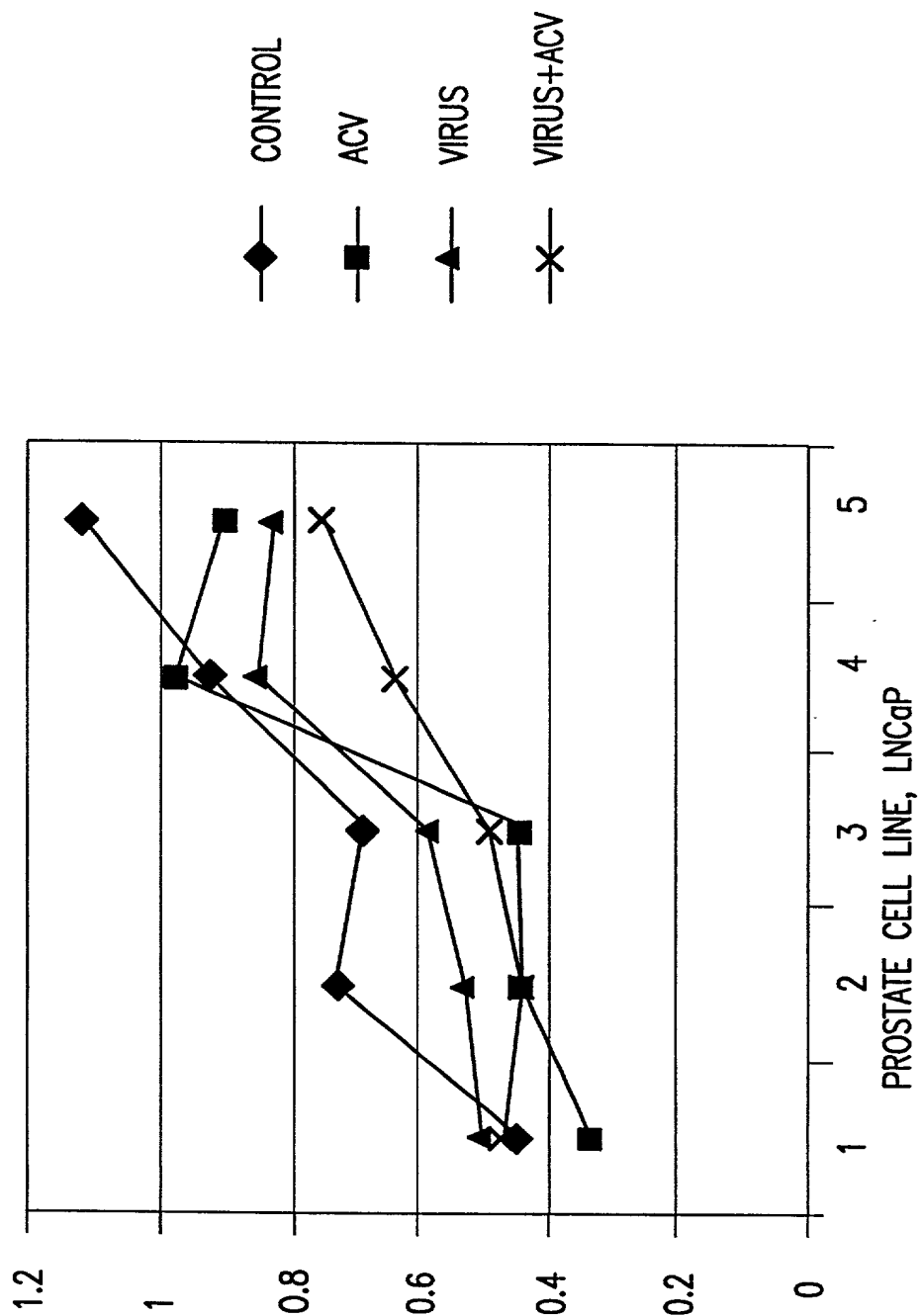


FIG.9B

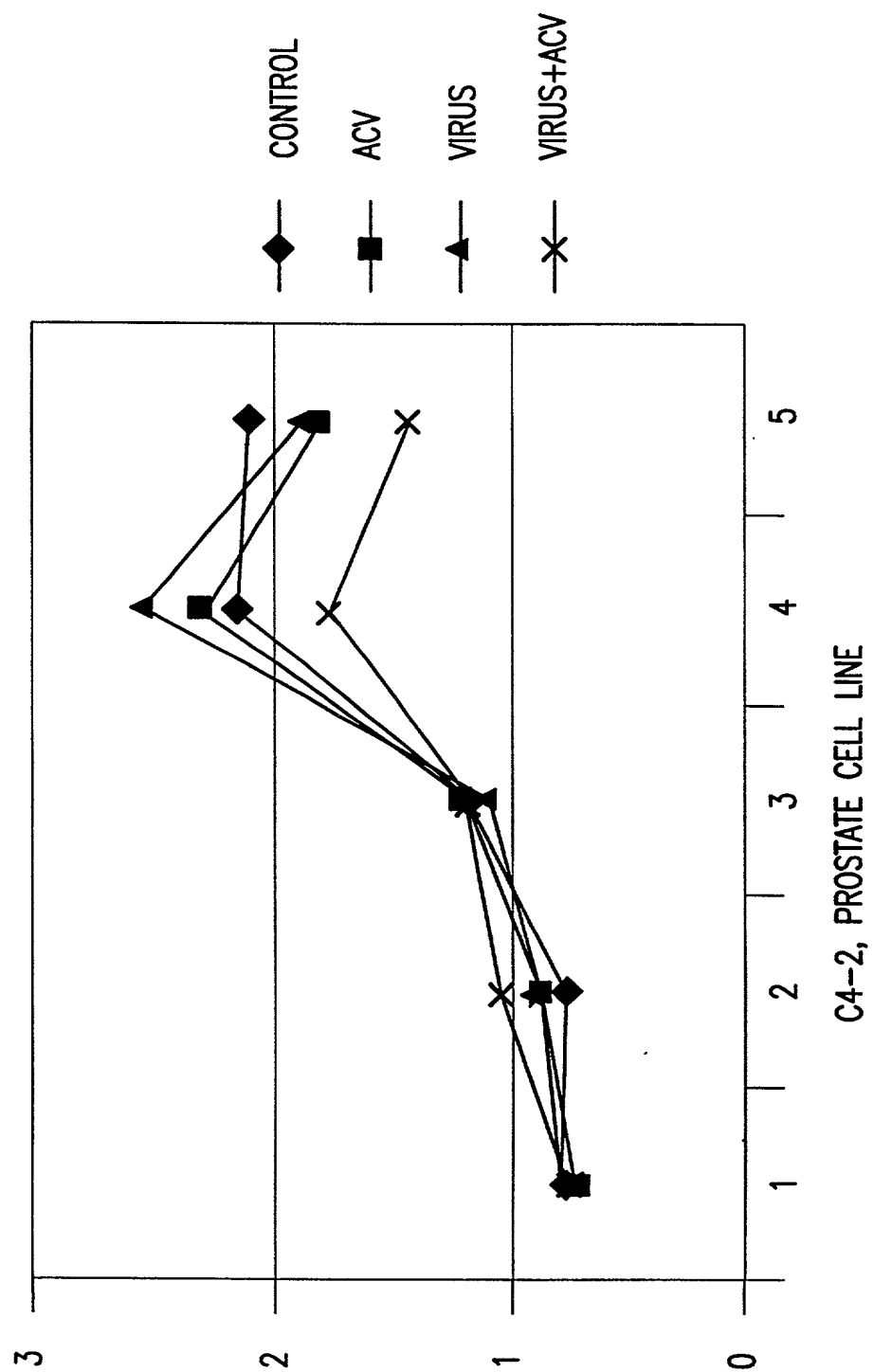


FIG. 9C

**VIRUS(Ad-BSP-TK) OR PBS GIVEN BY INTRATUMORAL INJECTION ON DAYS
10,17,24,30. GCV GIVEN I.P. FROM DAY 10 TO 40.**

FIG. 10

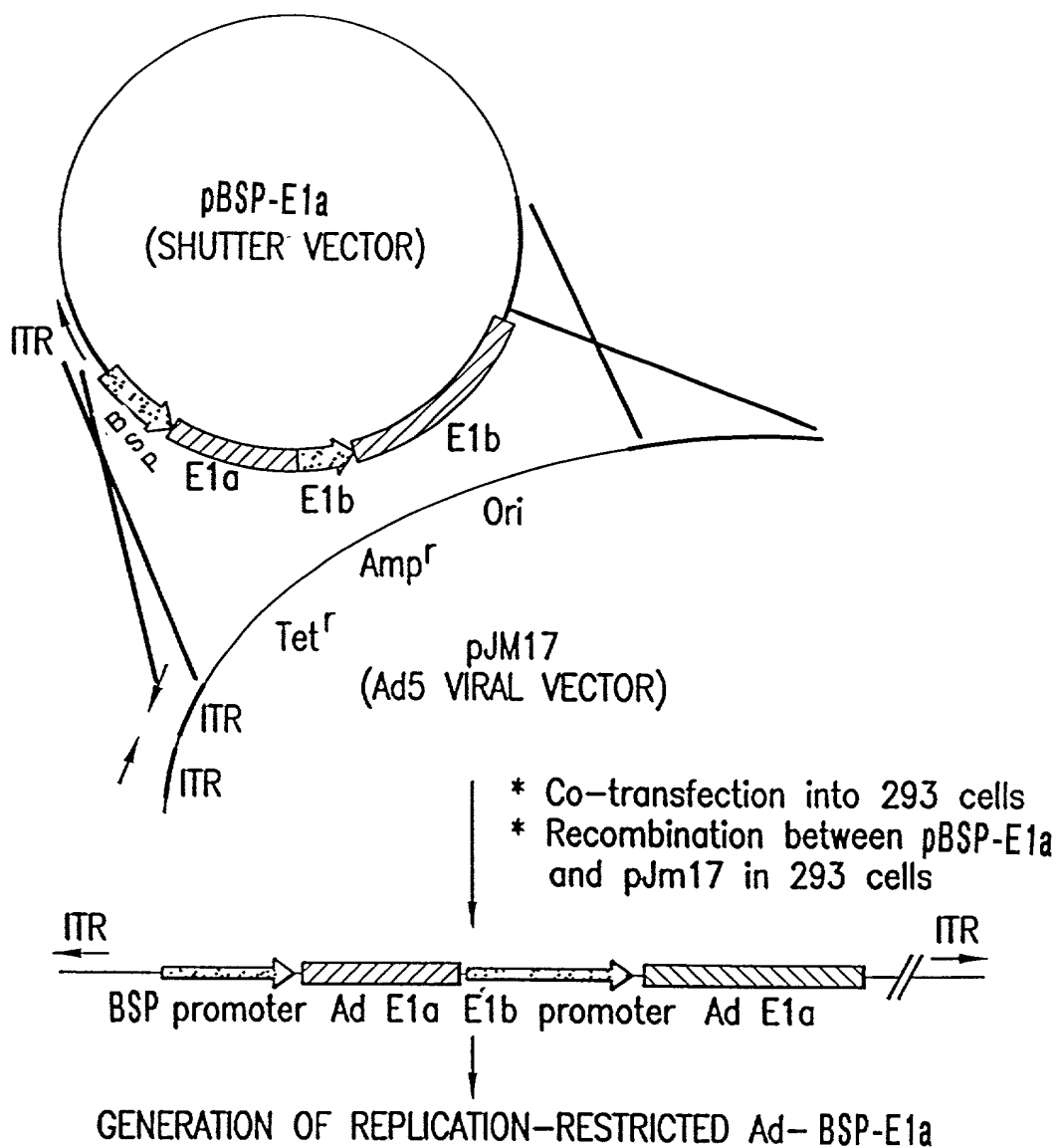


FIG. 11